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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 4	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 5	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7	AUG 27	USPATOLD now available on STN
NEWS 8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10	SEP 13	FORIS renamed to SOFIS
NEWS 11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 12	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 13	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16	OCT 19	BEILSTEIN updated with new compounds
NEWS 17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 18	NOV 19	WPIX enhanced with XML display format
NEWS 19	NOV 30	ICSD reloaded with enhancements
NEWS 20	DEC 04	LINPADOCDB now available on STN
NEWS 21	DEC 14	BEILSTEIN pricing structure to change
NEWS 22	DEC 17	USPATOLD added to additional database clusters
NEWS 23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 24	DEC 17	DGENE now includes more than 10 million sequences
NEWS 25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29	JAN 02	STN pricing information for 2008 now available
NEWS 30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances

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 NEWS 31  JAN 28  USPATFULL, USPAT2, and USPATOLD enhanced with new
                  custom IPC display formats
 NEWS 32  JAN 28  MARPAT searching enhanced
 NEWS 33  JAN 28  USGENE now provides USPTO sequence data within 3 days
                  of publication
 NEWS 34  JAN 28  TOXCENTER enhanced with reloaded MEDLINE segment
 NEWS 35  JAN 28  MEDLINE and LMEDLINE reloaded with enhancements

 NEWS EXPRESS  19 SEPTEMBER 2007:  CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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Enter NEWS followed by the item number or name to see news on that
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                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

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DICTIONARY FILE UPDATES:   5 FEB 2008  HIGHEST RN 1001672-38-3

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<------User Break------>

SEARCH ENDED BY USER
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L2     1527744 [GAS][ALVIF]P[ALVIF]/SQSP

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L3         412 L2 AND SQL=4

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                                                         ENTRY    SESSION
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FILE COVERS 1907 - 6 Feb 2008  VOL 148 ISS 6
FILE LAST UPDATED: 5 Feb 2008  (20080205/ED)

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=> l3
L4         648 L3

=> l4 and (pd<20000101)
      20755774 PD<20000101
                  (PD<20000101)
L5         436 L4 AND (PD<20000101)

=> d l5 1-5 ibib abs hitstr
```

L5 ANSWER 1 OF 436 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:729641 HCAPLUS
DOCUMENT NUMBER: 141:237099
TITLE: Vertebrate growth hormones mutant as GH and growth hormone receptor antagonists for therapy
INVENTOR(S): Kopchick, John J.; Chen, Wen Y.
PATENT ASSIGNEE(S): Ohio University/Edison Biotechnology Institute, USA
SOURCE: U.S., 33 pp., Cont.-in-part of U.S. Ser. No. 313,505.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 7
PATENT INFORMATION:

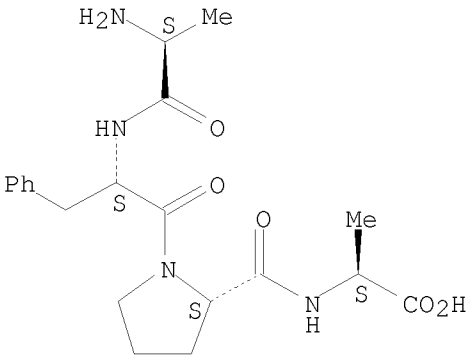
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6787336	B1	20040907	US 1995-488164	19950607
WO 9105853	A1	19910502	WO 1990-US5874	19901012 <--
W: AU, CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
US 5350836	A	19940927	US 1992-878703	19920504 <--
US 5681809	A	19971028	US 1994-313505	19940926 <--
WO 9640203	A1	19961219	WO 1996-US7889	19960529 <--
W: AU, CA, JP, KR, NO				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9658819	A	19961230	AU 1996-58819	19960529 <--

PRIORITY APPLN. INFO.:		
US 1989-419561	B2	19891012
WO 1990-US5874	B2	19901012
US 1991-693305	B2	19910501
US 1992-878703	A1	19920504
US 1994-313505	A2	19940926
US 1995-486793	A	19950607
US 1995-486794	A	19950607
US 1995-486795	A	19950607
US 1995-488163	A	19950607
US 1995-488164	A	19950607
WO 1996-US7889	W	19960529

AB The present invention relates to DNA mols. which encode antagonists of vertebrate growth hormones obtained by mutation of at least the amino acid corresponding to Glu-119 in bovine growth hormone. The DNA mols. may be used to express the antagonists, either in cell culture, or in the cells of the patient of interest. The antagonist so expressed may be used to inhibit GH activity in a subject. Gly119 mutant of bovine growth hormone is an amino acid other than glycine or alanine. Total serum cholesterol levels in bGH-M8 (E117L, G119R, A112D) transgenic mice are significantly decreased ($p<0.05$) as compared to their nontransgenic littermates and bGH transgenic mice. The hybridization expts. confirmed that there is a high level of GH expression in lymphoblastic leukemia tissue and placental tissue and also demonstrated more modest levels of expression in melanoma, colorectal carcinoma, Burkitt'slymphoma and lung carcinoma tissues.
IT 61430-19-1
RL: PRP (Properties)
(unclaimed sequence; vertebrate growth hormones mutant as GH and growth hormone receptor antagonists for therapy)
RN 61430-19-1 HCAPLUS

CN L-Alanine, N-[1-(N-L-alanyl-L-phenylalanyl)-L-prolyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 436 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:448045 HCAPLUS
DOCUMENT NUMBER: 139:30780
TITLE: Methods and compositions for generating angiostatin
INVENTOR(S): Soff, Gerald; Gately, Stephen T.; Twardowski, Przemyslaw
PATENT ASSIGNEE(S): Northwestern University, USA
SOURCE: U.S., 46 pp., Cont.-in-part of U.S. Ser. No. 710,305. CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6576609	B1	20030610	US 1997-991761	19971216
US 5801012	A	19980901	US 1996-710305	19960917 <--
WO 9815574	A1	19980416	WO 1997-US16539	19970917 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
EP 1705184	A1	20060927	EP 2006-112574	19970917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 2006099671	A1	20060511	US 2005-318939	20051222

PRIORITY APPLN. INFO.: US 1996-710305 A2 19960917
WO 1997-US16539 A1 19970917

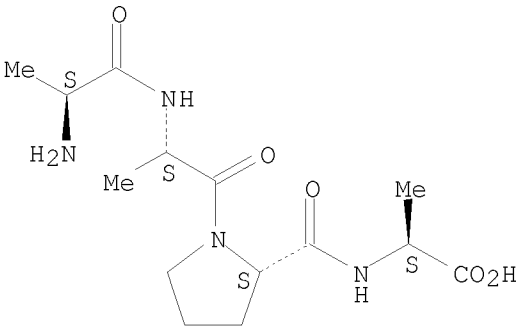
EP 1997-942549 A3 19970917
US 1997-991761 A2 19971216
US 2000-500397 A1 20000208

AB The invention provides a method of treating a neoplastic disease in a human by administering a therapeutically effective amount of plasminogen activator effective to increase the amount of angiostatin present in the human to treat the disease. The invention also provides a method of treating a neoplastic disease in a human by administering a therapeutically effective amount of plasminogen activator and sulfhydryl donor effective to increase the amount of angiostatin present in the human to treat said disease.

IT 53620-20-5 92662-83-4
RL: PRP (Properties)
(unclaimed sequence; methods and compns. for generating angiostatin)

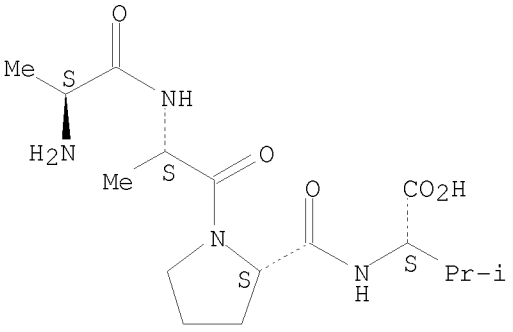
RN 53620-20-5 HCAPLUS
CN L-Alanine, L-alanyl-L-alanyl-L-prolyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 92662-83-4 HCAPLUS
CN L-Valine, L-alanyl-L-alanyl-L-prolyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 86 THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 436 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:163844 HCAPLUS
DOCUMENT NUMBER: 136:221696
TITLE: Bone morphogenetic proteins and their use in bone growth
INVENTOR(S): Nimni, Marcel E.; Hall, Frederick L.; Wu, Lingtau; Han, Bo; Shors, Edwin C.
PATENT ASSIGNEE(S): USA
SOURCE: U.S., 31 pp., Cont.-in-part of U. S. 5,800,811.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

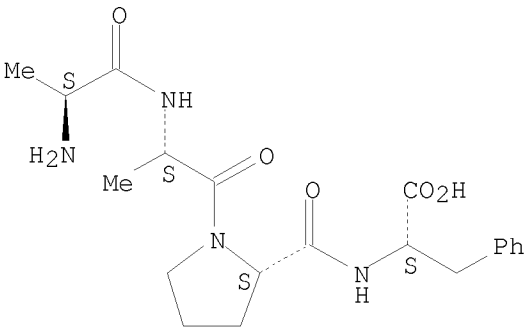
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6352972	B1	20020305	US 1997-868452	19970603
US 5800811	A	19980901	US 1995-470837	19950606 <--
WO 9855137	A1	19981210	WO 1998-US11189	19980602 <--
W: AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ, DE, DE, DK, DK, EE, EE, ES, FI, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9877148	A	19981221	AU 1998-77148	19980602 <--
EP 1047442	A1	20001102	EP 1998-925128	19980602
R: DE, FR, GB, IT				

PRIORITY APPLN. INFO.:			
US 1995-470837	A2	19950606
US 1997-868452	A	19970603
WO 1998-US11189	W	19980602

AB A bone morphogenetic fusion protein and a method of preparation of the bone morphogenetic fusion protein are disclosed. The bone morphogenetic fusion protein comprises a purification tag and a bone morphogenetic active fragment. A method of preparing bone morphogenetic fusion protein comprises purifying and renaturing bone morphogenetic protein to provide an active bone morphogenetic fusion protein preparation Methods of use of the bone morphogenetic fusion protein are also provided.

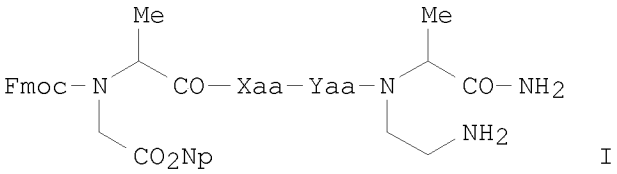
IT 154485-12-8
RL: PRP (Properties)
(unclaimed sequence; bone morphogenetic proteins and their use in bone growth)
RN 154485-12-8 HCAPLUS
CN L-Phenylalanine, L-alanyl-L-alanyl-L-prolyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 436 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:2794 HCAPLUS
DOCUMENT NUMBER: 134:193725
TITLE: Study on the cyclization tendency of backbone cyclic tetrapeptides
AUTHOR(S): Besser, D.; Olender, R.; Rosenfeld, R.; Arad, O.; Reissmann, S.
CORPORATE SOURCE: Institut fur Biochemie und Biophysik, Friedrich-Schiller-Universitat Jena, Jena, D-07743, Germany
SOURCE: Journal of Peptide Research (2000), 56(6), 337-345
CODEN: JPERFA; ISSN: 1397-002X
PUBLISHER: Munksgaard International Publishers Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



I

AB The cyclization kinetics of five tetrapeptides I (Xaa = Yaa = Ala; Xaa = Ala, Yaa = Gly; Xaa = Yaa = Gly; Xaa = Ala, Yaa = Pro; Xaa = Yaa = Pro; Np = C6H4NO2-4) was investigated both exptl. and computationally. The aim was to both accurately measure the cyclization rates in solution and develop a method that efficiently ests. the relative cyclization tendencies computationally. Progression of the cyclization reaction was monitored directly, yielding the kinetics of changes in the amts. of the linear precursor and the products. These measurements were used to calculate the reaction rates; the results were consistent with a first-order reaction kinetics. In order to predict the cyclization rates computationally, the conformation space of the linear precursors was mapped and used to

construct an approx. partition function. We assumed that the cyclization tendency was correlated with the relative probability of being found in a cyclization-prone conformation of the backbone, this probability was estimated from the partition function. The results supported this assumption and demonstrated that, within reasonable accuracy, we are able to predict the relative cyclization tendencies of the peptides measured.

IT 327629-83-4P
RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(cyclization of synthetic tetrapeptides containing N-substituted alanines)

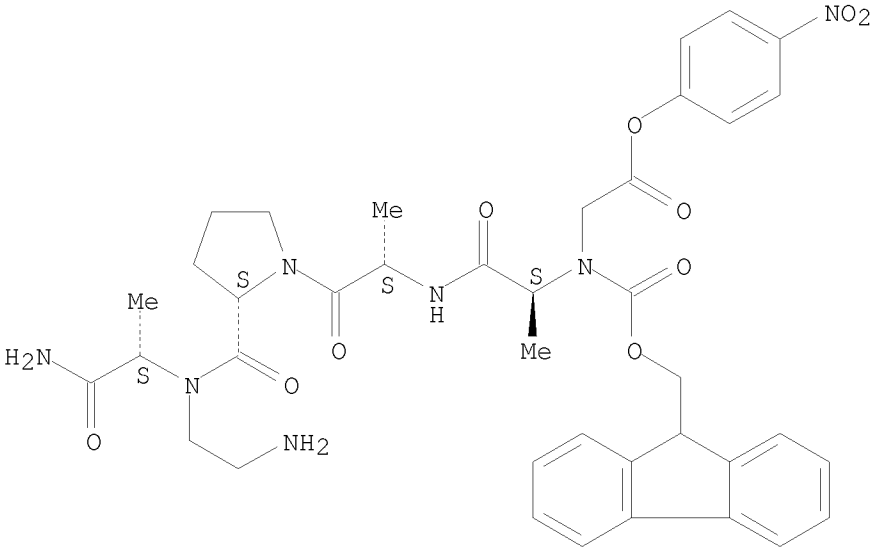
RN 327629-83-4 HCAPLUS

CN L-Alaninamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-[2-(4-nitrophenoxy)-2-oxoethyl]-L-alanyl-L-alanyl-L-prolyl-N2-(2-aminoethyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 327629-82-3
CMF C39 H45 N7 O10

Absolute stereochemistry.



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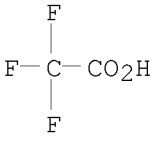
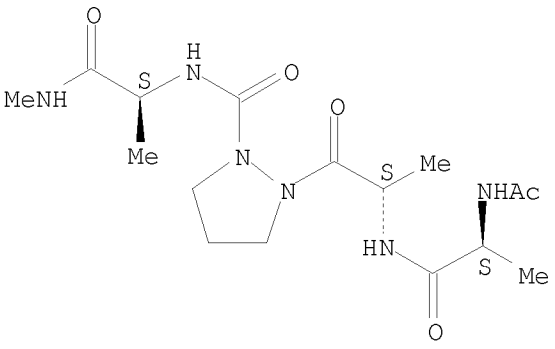
CRN 76-05-1
CMF C2 H F3 O2



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 436 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:894656 HCAPLUS
DOCUMENT NUMBER: 134:208104
TITLE: Conformational analysis of azaproline and other turn inducers
AUTHOR(S): Berglund, Anders; Marshall, Garland R.
CORPORATE SOURCE: Department of Molecular Biology and Pharmacology and Center for Molecular Design, Washington University, St. Louis, MO, 63110, USA
SOURCE: Peptides for the New Millennium, Proceedings of the American Peptide Symposium, 16th, Minneapolis, MN, United States, June 26-July 1, 1999 (2000), Meeting Date 1999, 309-310. Editor(s): Fields, Gregg B.; Tam, James P.; Barany, George. Kluwer Academic Publishers: Dordrecht, Neth.
CODEN: 69ATHX
DOCUMENT TYPE: Conference
LANGUAGE: English
AB A symposium report. We have studied both Ala-Pro-AzPro-Ala (AzAla is azaproline, an analog of proline containing a nitrogen atom in place of the CαH group) and Ala-Ala-AzPro-Ala peptides with conformational searches and MC/MD simulations in water as implicitly represented by the GB/SA solvation model.
IT 328558-06-1
RL: PRP (Properties)
(conformational anal. of azaproline-containing peptides)
RN 328558-06-1 HCAPLUS
CN 1-Pyrazolidinecarboxamide, 2-[(2S)-2-[[(2S)-2-(acetylamino)-1-oxopropyl]amino]-1-oxopropyl]-N-[(1S)-1-methyl-2-(methylamino)-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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L5          436 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L4 AND (PD<20000101)


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     (FILE 'HOME' ENTERED AT 15:21:30 ON 06 FEB 2008)

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L2      1527744 SEA ABB=ON  PLU=ON  [GAS][ALVIF]P[ALVIF]/SQSP
L3          412 SEA ABB=ON  PLU=ON  L2 AND SQL=4

     FILE 'HCAPLUS' ENTERED AT 15:26:11 ON 06 FEB 2008
L4          648 SEA ABB=ON  PLU=ON  L3
L5          436 SEA ABB=ON  PLU=ON  L4 AND (PD<20000101)
                D L5 1-5 IBIB ABS HITSTR
                D QUE STAT


     FILE HOME

     FILE REGISTRY
     Property values tagged with IC are from the ZIC/VINITI data file
     provided by InfoChem.

     STRUCTURE FILE UPDATES:    5 FEB 2008  HIGHEST RN 1001672-38-3
     DICTIONARY FILE UPDATES:   5 FEB 2008  HIGHEST RN 1001672-38-3

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     on property searching in REGISTRY, refer to:

     http://www.cas.org/support/stngen/stndoc/properties.html

     FILE HCAPLUS

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FILE LAST UPDATED: 5 Feb 2008 (20080205/ED)

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